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Substitute for form 1449A/PTO			Complete if Known:		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Divisional of 10/132,561	
			Filing Date	Herewith	
			First Named Inventor	Notomi et al.	
			Art Unit	To Be Assigned 1637	
			Examiner Name	To Be Assigned CM Sabir	
Sheet	1	of	2	Attorney Docket Number	201487/1024 (E2-001PCT-US)

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ²	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
		Number - Kind Code ³ (if known)			
CB	1	US-4,683,202	07/28/1987	Mullis	
	2	US-5,270,184	12/14/1993	Walker et al.	
	3	US-5,525,462	06/11/1996	Takareda et al.	
	4	US-5,595,891	01/21/1997	Rose et al.	
	5	US-5,612,199	03/18/1998	Western et al.	
	6	US-5,712,124	01/27/1998	Walker	
	7	US-5,874,260	02/23/1999	Cleuziat et al.	
	8	US-6,025,139	02/15/2000	Yager et al.	
	9	US-6,033,881	03/07/2000	Himmeler et al.	
	10	US-6,410,278	06/25/2002	Notomi et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ²	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
CB	11	EP 0 971 039 A2	01/12/2000	Enzo Diagnostics		
	12	WO 99/66071	12/23/1999	Zeneca Limited		
	13	WO 96/01327	01/18/1996	Labimap S.A.		
	14	EP 0 549 107 A1	10/09/1992	Syntex (U.S.A.) Inc.		

Examiner Signature		Date Considered	1/23/07
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/782040
				Filing Date	
				First Named Inventor	
				Group Art Unit	1637
				Examiner Name	CM Bahr
Sheet	2	of	2	Attorney Docket Number	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OB	15	Whitcombe et al., "Detection of PCT Products Using Self-Probing Amplicons and Fluorescence," <u>Nature Biotechnology</u> 17:804-807 (1999)	
OB	16	Lizardi et al., "Mutation Detection and Single-Molecule Counting Using Isothermal Rolling-Circle Amplification," <u>Nature Genetics</u> 19:225-232 (1998)	
OB	17	Stratagene Catalog, "Gene Characterization Kits," page 39 (1988)	

Examiner Signature		Date Considered	1/23/07
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/782,040
				Filing Date	2/19/04
				First Named Inventor	Notomi, et al.
				Art Unit	1646 1637
				Examiner Name	C M Bobic
				Attorney Docket Number	201487/1024 (E2-001PCT-USD2)
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
C/S	1	US-2003/0170681 A1	09/11/2003	Rabbani E, et al	
	2	US-2003/0104460 A1	06/05/2003	Rabbani E, et al	
	3	US-2003/0170682 A1	09/11/2003	Rabbani E, et al	
	4	US-2003/0165936 A1	09/04/2003	Rabbani E, et al	
	5	US-2003/0165938 A1	09/04/2003	Rabbani E, et al	
	6	US-6743605 B1	06/01/2004	Rabbani E, et al	
	7	US-2003/0165939 A1	09/04/2003	Rabbani E, et al	
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/782,040
				Filing Date	February 19, 2004
				First Named Inventor	Notomi et al.
				Art Unit	1646 1637
Sheet	1	of	1	Examiner Name	To Be Assigned CM Basic
				Attorney Docket Number	201487/1024 (E2-001PCT-USD2)

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		Number - Kind Code ² (if known)			
CB	1	US-5,714,323	02/03/1998	Ohshima et al.	
		US-			
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		Country Code ³ Number ⁴ Kind Code ² (if known)				
CB	2	WO 97/04131	02/06/1997	Dewhirst		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

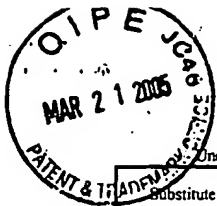
Examiner Signature		Date Considered	11/23/07
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PTO/SB/08A (10-01)

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		Application Number	10/782,040
		Filing Date	February 19, 2004
		First Named Inventor	Notomi et al.
		Art Unit	1646 1637
Examiner Name	To Be Assigned C M Babic		
Sheet 1 of 1	Attorney Docket Number	201487/1024 (E2-001PCT-USD2)	

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		Number - Kind Code ² (if known)			
CD	1	US-5,972,618	10/26/1999	Bloch	
		US-			
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³	Number ² Kind Code ² (if known)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/782,040
				Filing Date	February 19, 2004
				First Named Inventor	Notomi et al.
				Art Unit	1646 1637
				Examiner Name	Christopher M. Babic
Sheet	1	of	1	Attorney Docket Number	201487/1024 (E2-001PCT-USD2)

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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CS	1	NOTOMI et al., "Loop-Mediated Isothermal Amplification of DNA," <i>Nucleic Acids Res.</i> 28(12):e63 (2000)	

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